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2:00 pm - 2:20 pm

Great Power Information Sharing for Great Power Competition

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Abstract:

Breaking down barriers between silos of critical information is key for success in today's Great Power Competition. These barriers, or perimeters, are built around information to ensure information is protected. The zero trust cybersecurity architecture breaks down those perimeters while greatly enhancing security. The Department of Defense is leveraging Cloud Service Providers (CSP) to embrace this "perimeterless" cybersecurity of a zero-trust architecture. Modern zero-trust architectures must be designed, deployed, and operated in a manner that keeps pace with the ever changing threat landscape. Relying on cloud hosted applications and data, while accessing those applications through ubiquitous terrestrial, cellular, or satellite transport, is a force multiplier to "fight tonight" if necessary. This presentation will cover the intersection of zero trust security with 5G cellular transport to deliver cloud-based coalition applications and information to deployed warfighters for success in Great Power Competition.